

Megapixel Mini Dome Network Camera



MD-100A Series

- H.264, MPEG-4 and MJPEG Triple Codec Compression with Dual Simultaneous Streaming
- Inconspicuous, Sleek Design
- Built-in Microphone(*)
- Wide Angle Lens(*)
- 3G USB Dongle Support(*)
- Built-in Micro SD/SDHC Memory Card Slot for Local Storage(*)
- Built-in 802.3af Compliant Power over Ethernet (PoE)
- Anti Vibration and Shock(EN50155)
- Weather and Vandal-proof Casing (IP67, IK10)
- EasyConfig for Easy Set Up and GUI Integration
- Unique Profile Setting for Variable Environment

Dimension Diagram (MD-100A Series)



Network Equipment



PS-588I
8-port 10/100M PoE Fast Ethernet Switch



PS-7242IL-AF
24-port 10/100M PoE Web Smart Ethernet Switch



Camera		Network	
Model Number	MD-100Ae – IP-67 / Vandal-proof/ PoE/ EN50155 MD-100Ap – IP-67 / Vandal-proof/ PoE/ EN50155/ Local Storage/ Wide Angel Lens/ Built-in Microphone	Communication	Ethernet : one 10/100Mbps RJ-45 Supported Protocols : TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, RTP, RTSP, RTCP
Hardware System	CPU: 500 MHz Flash: 16M RAM: 128M DDR	General	
Image Sensor	Sensor Type : 1/4" CMOS Megapixel Sensor Sensor Resolution : 1280 x 800 pixel Minimum Illumination : 5 Lux(F2.0,Color) 3 Lux(F2.0, B/W)	Interface & Buttons	MD-100Ae Ethernet Cable Connector(PoE) Reset Button MD-100Ap Ethernet Cable Connector(PoE) Reset Button Built-in Microphone Micro SD/SDHC Card Slot USB Port for 3G Dongle(Optional)
Lens	Lens Type : Board Lens MD-100Ap/ MD-100Ae Focal Length: f= 2.86 mm F-number: F2.0 View Angle (Hor): 85° (Ver): 52° (Dia): 104°	Power input	802.3af Compliant Power on Ethernet (PoE)
Video		LEDs	Power Status Internet
Video Image Compression	H.264 / MPEG4 / MJPEG	Max. Power Consumption	MD-100Ae 3.5 watt MD-100Ap 3.8 watt
Video Setting	Auto Exposure Control: Sport/ Normal/ Night Vision/ User Defined Auto Gain Control: 1X~5X Shutter Speed: 1/5~1/20000 sec	Environment	Water Proof: IP67 Operating Temperature : -20°C ~ 50°C (-4°F ~122°F), Operating Humidity : 10% ~ 80%
S/N Ratio	39dB	Dimension	Ø 110 mm x 45 mm
Image Resolution	16:10 - 1280 x 800 / 640 x 400 / 320 x 192 16:9 - 1280 x 720 / 640 x 352 / 320 x 176 4:3 - 640 x 480 / 320 x 240	Weight	335g
Frame Rate at Max. Resolution	MD-100Ae H.264: 15 fps MPEG4: 15 fps MJPEG: 30 fps MD-100Ap H.264: 30 fps MPEG4: 15 fps MJPEG: 30 fps	Certification	FCC, CE, EN50155, IK10
		Warranty	Limited 2-year warranty
Audio			
Audio Streaming	MD-100Ap One-way audio support		
Audio Compression	G.711, AMR (8 kHz, Mono, PCM)		
Audio Input	MD-100Ap Built-in Microphone		

Brickcom Corporation Headquarters

Address: No.1 Jen Ai Rd, Hsinchu Industrial Park, Hukou, Hsinchu, Taiwan,
R.O.C. 303 Tel: + 886-3-5982022 Fax: + 886-3-5982023
Mail: info@brickcom.com http://www.brickcom.com

(*) These are optional features. Please refer to the Buying Guide for the full list of optional features available for this product.